

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate

Number SA02233LA

This Certificate issued to

**INNOVATIVE SOLUTIONS & SUPPORT, INC.
720 PENNSYLVANIA DRIVE
EXTON, PA 19341**

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations. *Certification basis set forth on continuation sheet 3.*

Original Product Type Certificate Number: A78EU

Make Pilatus

Model PC-12, PC-12/45, PC-12/47

Description of Type Design Change: Reduced Vertical Separation Minimum (RVSM) Group Airworthiness Approval for Pilatus PC-12, PC-12/45, and PC-12/47 airplanes inspected in accordance with Instructions for Continued Airworthiness, Report FTA-IS-001008, Revision IR, dated December 23, 2008, or later FAA approved revision.

Limitations and Conditions:

1. Incorporation of U.S. STC SA02255NY is a prerequisite for this STC.
2. FAA Approved Airplane Flight Manual Supplement for Pilatus PC-12, PC-12/45, and PC-12/d7 Airplanes equipped with STC SA02255NY with Reduced Vertical Separation Minimum (RVSM) Capability, Flight Test Associates, Inc. Document FTA-IS-001009, Revision IR, dated March 27, 2009, or later FAA approved revision is required to be onboard during operation in the RVSM airspace. See Limitations and Conditions continued on Page 3

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: March 23, 2009

Date reissued: June 10, 2009

Date of issuance: March 27, 2009

Date amended:



By direction of the Administrator

[Handwritten Signature]

(Signature)

Atty Supervisor, Technical & Administrative Support Staff
Los Angeles Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to (Name of transferee) _____

(Address of transferee) _____
(Number and street) _____

(City, State, and ZIP Code)

from (Name of grantor) (Print or type) _____

(Address of grantor) _____
(Number and street) _____

(City, State, and ZIP Code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor (In ink): _____

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

Number SA02233LA

Limitations and Conditions (Continued):

3. Compatibility of this design change with previously approved modifications must be determined by the installer.
4. A copy of this STC must be included in the permanent record of the modified aircraft.
5. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.
6. This STC is invalid when the Static Source Error Correction (SSEC) curve in the Air Data Computer specified within STC SA02255NY is revised.

-END-

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.